

South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

September 18, 2006 NOC-AE-06002064 10CFR50.46

U. S. Nuclear Regulatory Commission Attention: Document Control Desk One White Flint North 11555 Rockville Pike Rockville, MD 20852

South Texas Project Units 1 & 2 Docket Nos. STN 50-498, STN 50-499 10CFR50.46 Annual Report of ECCS Model Revisions

Reference:

Letter from D. A. Leazar to NRC Document Control Desk, "10CFR50.46 Annual

Report of ECCS Model Revisions," dated May 3, 2004 (NOC-AE-04001722,

ML041450310)

Pursuant to 10CFR50.46(a)(3)(ii), the South Texas Project (STP) submits this report concerning revisions to the accepted Emergency Core Cooling System (ECCS) evaluation model at STP Units 1 and 2.

The STP Unit 1 and Unit 2 peak clad temperatures (PCT) are unchanged from those reported in the reference correspondence:

Unit 1 and Unit 2 Large Break LOCA PCT: 2136 °F

Unit 1 and Unit 2 Small Break LOCA PCT: 1612 °F

There are no commitments in this submittal.

If you should have any questions concerning this matter, please contact Mr. Charles Albury at (361) 972-8901 or me at (361) 972-7795.

David A. Leazar

Manager,

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